

# Kanlux



EAN: 5905339906878

LED tape  
KANLUX 90687 LCOBC 10W/M 12IP00-EW



12V



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We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

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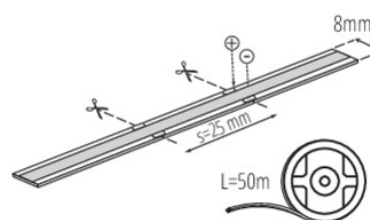
EN

## PRODUCT PARAMETERS

|                                                      |                   |
|------------------------------------------------------|-------------------|
| Rated voltage [V]                                    | 12 DC             |
| Rated power [W]                                      | 1m = 10           |
| Luminous flux [lm]                                   | 1m = 880          |
| Correlated colour temperature [K]                    | 2700              |
| Colour consistency in McAdam ellipses                | 6                 |
| Colour temperature                                   | warm white        |
| Diode type                                           | LED COB           |
| Colour rendering index                               | 90                |
| Rated lamp-service life [h]                          | 30000             |
| Number of on/off cycles                              | ≥30000            |
| Place of application                                 | Indoors           |
| IP class                                             | 00                |
| Possibility of cutting LED strips into segments [cm] | 2.5               |
| Product category according to 2019/2020/EU           | Light source (LS) |
| Mercury content                                      | no                |
| Mercury content in the lamp [mg]                     | 0                 |

## DIMENSIONS AND MOUNTING

|                 |                 |
|-----------------|-----------------|
| Height [mm]     | 50000           |
| Width [mm]      | 8               |
| Depth [mm]      | 2               |
| Length [mm]     | 50000           |
| Connection type | Free cable ends |



## MATERIAL AND CONSTRUCTION

|                                                               |      |
|---------------------------------------------------------------|------|
| Class of protection against electric shock                    | III  |
| Minimum distance from the illuminated object                  | 0,1m |
| Ambient temperature range to which the product can be exposed | 5÷25 |

## LOGISTICS

|                                            |      |
|--------------------------------------------|------|
| Unit of measurement                        | unit |
| Packaging method                           | 10   |
| Number of units in the secondary packaging | 1    |
| Number of units in the packaging           | 10   |
| Net unit weight [g]                        | 568  |
| Grammage [g]                               | 938  |
| Gross unit weight [g]                      | 880  |
| Length of a unit pack [cm]                 | 42.5 |
| Width of a unit pack [cm]                  | 1.5  |
| Height of a unit pack [cm]                 | 46.5 |
| Weight of a cardboard box [kg]             | 9.38 |
| Width of a cardboard box [cm]              | 44   |
| Height of a cardboard box [cm]             | 17   |

## LIGHT SOURCE PARAMETERS

|                                                               |                  |
|---------------------------------------------------------------|------------------|
| On-mode power of the light source Pon [W]                     | 0,5m = 5         |
| Energy consumption in on-mode of the light source (kWh/1000h) | 0,5m=5           |
| Energy efficiency class                                       | G                |
| Useful luminous flux of the light source Φuse [lm]            | 0,5m=440         |
| Useful luminous flux of the light source Φuse [lm]            | in sphere (360°) |
| Standby power (Psb)                                           | 0                |
| Height of the light source [mm]                               | 500              |
| Width of the light source [mm]                                | 8                |
| Depth of the light source [mm]                                | 2                |
| Chromaticity coordinates (x)                                  | 0,458            |
| Chromaticity coordinates (y)                                  | 0,41             |
| Claim of equivalent power [W]                                 | 0,5m = 38        |
| R9 colour rendering index value                               | 39               |
| Survival factor                                               | 0.9              |
| The lumen maintenance factor                                  | 0.96             |
| Colour-tuneable light source                                  | no               |
| High luminance light source                                   | no               |
| Anti-glare shield                                             | no               |

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## LOGISTICS

|                                             |          |
|---------------------------------------------|----------|
| Length of a cardboard box [cm]              | 47       |
| Volume of a cardboard box [m <sup>3</sup> ] | 0.035156 |

## ADDITIONAL INFORMATION

3 years Warranty under the terms of the warranty statement, available on our website

## LIGHT SOURCE PARAMETERS

|                    |                            |
|--------------------|----------------------------|
| Dimmable           | only with specific dimmers |
| Ilość diod na metr | 320                        |

## PHOTOMETRIC DATA

